

Title (en)
INJECTION UNIT

Title (de)
INJEKTIONSEINHEIT

Title (fr)
UNITÉ D'INJECTION

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Application
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Abstract (en)
The present invention provides an injection unit in which a longitudinal dimension can be shortened. An injection molding machine includes a cylinder (41) in which a molding material is supplied to the inside, a front support (51) to which a rear end portion of the cylinder (41) is attached, an injection member (43) which is rotatable and movable forward and backward inside the cylinder (41), a rotation drive portion (45) which rotates the injection member (43), a rear support (53) which supports the rotation drive portion (45) and the injection member (43) and moves forward and backward with respect to the front support (51) behind the front support, and a load detector (47) which is attached to the rear support (53) before the rotation drive portion (45) and detects a load which is applied to the injection member (43).

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Citation (applicant)
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